IAP6 Rec'd PCT/PTO 17 JUL 2007

U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE Transmittal Letter to the United States Attorney's Docket Number B/O Form PTO-1390 Designated/Elected Office (DO/EO/US) LOPA3010/FJD Concerning a Filing Under 35 USC 371 U.S. Application Number (if known) 10/591.607 International Application Number International Filing Date Priority Date Claimed PCT/EP2005/050905 02/Mar/05 03 March 2004 Title of Invention Apparatus for determining and/or monitoring a process variable Applicant(s) for DO/EO/US Sergej Lopatin Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items under 35 USC 371: 1. This is a **FIRST** submission of items concerning a filing under 35 USC 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 USC 371. 2. Ø This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay 3. examination until the expiration of the applicable time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1). 4. The U.S. has been elected (Article 31). 5. A copy of the International Application as filed 35 USC 371(c)(2). is transmitted herewith (required only if not transmitted by the International Bureau). a. has been transmitted by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US). c. A translation of the International Application into English (35 USC 371(c)(2)). 6. Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3)) 7. are transmitted herewith (required only if not transmitted by the International Bureau). a. have been transmitted by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. c. have not been made and will not be made. d. A translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)). 8. 9. Ø An oath or declaration of the inventor(s) $(35 \, USC \, 371(c)(4))$. (☑ Executed A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 10. (35 USC 371(c)(5)).Items 11 to 16 below concern other document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is 12. × included. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 14. A substitute specification. 15. A change of power of attorney and/or address letter. 16. Priority is claimed for German application no. 102004010992.3 with a filing date of Mar. 3, 2004. 17. A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. A second copy of the English translation of the international application under 35 U.S.C. 154(d)(4) 19.

a copy of the Notification of Missing Requirements

Other items or information:

20.

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| Application Number (if Known) | | International Application Number | | | Attorney's Docket Number | | |
|---|-----------------------|--|--|---------------------|--------------------------|-----------|--------------|
| 10/591,607 PC | | | PCT/EP2005/050 | CT/EP2005/050905 | | LOPA3010/ | |
| | | | | | Cal | culations | PTO USE |
| 21. The following fee | s are submitted | • | | **** | | | |
| ☐ a) Basic national fee | | | | | | | |
| □ b) Examination fee\$200.00 | | | | | | | |
| □ c) Search Fee: | | | | | | | |
| ☐ If the written opini | | | | | | | |
| report prepared b I | | | | | | | |
| 33(1)-(4) | | | | | | | |
| □ Search fee (37 CF) | | | | | | | |
| ☐ International Searce | rnational Searc | ning Authori | ity | and provided to | | | |
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| the Office or previously communicated to the US by the IB | | | | | | | |
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| | | | filed in paper over 100 filed in an electronic m | | | | |
| | | | r fractions thereof. | ledium). The fee is | | | |
| \$250 for each | T Sile | | | | | | |
| Total Sheets | Extra sheets | Number of each additional 50 or fractions thereof (round up to a whole number) RATE | | | | | |
| - 100 = | /50= | | | x \$250.00 | | | |
| Surcharge of \$130.00 | for furnishing t | he oath or de | claration later than 3 | 0 months from | | | |
| the earliest claimed pr | | | | o mondis nom | \$ | 130.00 | |
| CLAIMS | NUMBER | <u> </u> | Number Extra | RATE | | | |
| Total Claims | 7 | -20 = | TOMBER EMTRE | ×\$50.00 | | | |
| Independent Claims | 1 | -3 = | | × \$200.00 | | | |
| • | l laims (if applic | | | + \$360.00 | | | |
| Multiple Dependent Claims (if applicable) + \$360.00 TOTAL OF ABOVE CALCULATIONS | | | | | | | |
| | | | | | | | |
| Reduction by ½ for filing by small entity, if applicable. Small Entity Status is asserted pursuant to 37 CFR 1.27 for this application. | | | | | | | |
| asserted purs | uant to 57 CFN | 1.27 101 1113 | аррисацоп. | SUBTOTAL | - | · | |
| | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | | | |
| from the earliest claim | ned priority date | 3/ CFK 1.4 | | NIAMEONIA E PIESES | | | |
| · | | | | NATIONAL FEE | <u> </u> | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be | | | | | | 40.00 | |
| accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. | | | | | \$ | 40.00 | |
| 9/2007 GFREY1 00000025 10591607 TOTAL FEES ENCLOSED | | | | | \$ | 170.00 | |
| 3/5001 OLVEIT AAAAA | 170 00 00 | | | 1 | | I | |
| C:1617 | 130.00 | 0P | | Amount to be: | ĺ | Refunded: | |

a.

A check in the amount of \$ 170 to cover the fees is enclosed.

Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

23364

Customer Number Phone: (703) 683-0500

DATE:

July 17, 2007

Respectfully submitted,

Attorney for Applicant Registration Number: 25,721

[□] Please charge my Deposit Account Number 02-0200 in the amount of _\$ cover the above fees. A duplicate copy of this sheet is enclosed.

C of the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to **Deposit Account Number 02-0200**. A displicate copy of this sheet is enclosed.



Date Mailed: 05/17/2007

United States Patent and Trademark Office

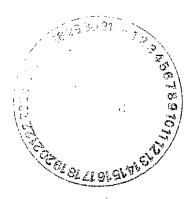
UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| U.S. APPLICATION NUMBER NO. | | FIRST NAMED APPLICANT | | ATTY. DOCKET NO. | | |
|--|----------------|-----------------------|-------------------------------|------------------|---------------|--|
| 10/591,607 | | Sergej Lopatin | LOPA3010/FJD | | | |
| | | | INTERNATIONAL APPLICATION NO. | | | |
| | | | PCT/EP05/50905 | | | |
| 23364 | | | I.A. FILI | NG DATE | PRIORITY DATE | |
| BACON & THOMAS, PLLC 625 SLATERS LANE | , | , | 03/02 | 2/2005 | 03/03/2004 | |
| FOURTH FLOOR | Date <u>51</u> | 8/07 Atty PTD | | | | |
| ALEXANDRIA, VA 22314 | Action D | ne Missey Ry'ts | CONFIRMATION NO. 3404 | | | |
| | Deadline | / / | 371 FORMALITIES LETTER | | | |
| | | Deadline 12/2/07 | | | | |
| | Based on. | | *OC00000023899443* | | | |

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/05/2006
- English Translation of the IA filed on 09/05/2006
- Copy of the International Search Report filed on 09/05/2006
- Preliminary Amendments filed on 09/05/2006
- Information Disclosure Statements filed on 09/05/2006
- Request for Immediate Examination filed on 09/05/2006
- U.S. Basic National Fees filed on 09/05/2006
- Priority Documents filed on 09/05/2006



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
 or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
 missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/591,607 | PCT/EP05/50905 | LOPA3010 /FJD |

FORM PCT/DO/EO/905 (371 Formalities Notice)